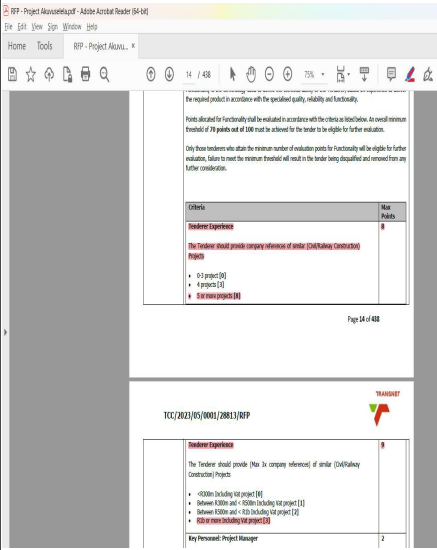


Clarification Question 2

Date: 04 August 2023

Project Ukuvuselela – Gauteng-Eastern Cape High-Capacity Rail Corridor for Automotive Volumes: TCC/2023/05/0001/28813/RFP

Item No	Discipline	Date Request	Clarification Question	Transnet Response	Status
4	Technical: Signalling Engineering	22/06/2023	Regarding the Ukuvuselela Turnkey EPC RFP, as Siemens Mobility we intend to supply signalling equipment to EPCs who wish to bid but require further detailed information. Considering that we do not intend to Bid as an EPC, we do not wish to mislead and log an Intent to Bid on the portal to attain responses to our questions. As per section C3.1: Scope of Works, clause 1.1 (d) on Employers Objectives: Please can you provide the following for all stations: 1.The cable plans 2.Relay room book of circuits and 3.Apparatus case plans	TFR Engineering response: The request has to be made using the Document request form BBB0322 (included) in the pack. The requests, which need to be signed by the requester, need to be specific with respect to the station names and drawing types (e.g. cable plan, AR drawings, relay room drawings, station layout), must identify the tender reference and TFR Project Manager. Please note that the documents will be available electronically for viewing purpose only. Bidders can not download the documents from the folder.	Complete
8	Procurements	28/06/2023	Should Clause X1 be included as a secondary Option to the Contract?	The RFP is correct. X1 is not included as Secondary Option	Complete
			Clause X2: Changes in the Law - Is this secondary clause applicable to the contract? C1.2 Contract Data, Part 1, Clause 10 Page 164 of 438	No it's not a secondary clause to the contract: X2 is currently included.	Complete
9	Procurement	28/06/2023	In order for the tenderer to score maximum points you will need us to provide 5 civil/Railway construction projects? Do you also need us to provide additional 3 references letters with a project value of R1 billion each OR all 3 combined should have a value of R1 Billion minimum? See below extract from the tender document: 	Each reference must be R1bn not a combined value	Complete
			Previous Studies is it correct to assume that the loop location provided with the study information, is operationally technically sound and correctly positioned?	No information available at the moment. Bidder to use necessary assumptions. TFR Engineering response: The Bidders (and Contractor) are expected to carefully peruse documents produced by previous studies, verify the information and recommended options as fit-for-purpose and notify the Project Manager (during the tender stage as well as after Contract Start) of any discrepancies found in order to discuss the way forward. For discrepancies found in proposals found as part of previous studies issued with the tender pack, Bidders should propose solutions which are technically sound and fit-for-purpose in terms expected traffic, volumes and compliance to TFR standards/specifications as well as RSR standards/regulations. The Contractor needs to verify their proposals with the TFR Operational Readiness team.	Complete
			Structures Information Does TFR have information on the location and as built drawings of the structures/culverts that will be impacted by the loop extensions?	TFR Engineering response: TFR is not in possession of the structures as-built drawings. Some structures are depicted/indicated on the FEL 2 study report (Google Earth pin location), however without the specific coordinates. It should be noted that as per Works Information requirements for condition assessments, there may be other structures that were not captured in the FEL 2 study report.	Complete
			Loop Extension Please confirm if all the loop extensions will be on Transnet property?	TFR Engineering response: The loop extensions and other track layout changes are required to be within the Transnet servitude: it is the Contractor's responsibility to ensure compliance.	Complete

13	Technical and signaling	29/06/2023	Existing services Are there any information available on the existing services on the site locations	TFR Engineering response: No, this information is currently not available. Existing service information will be confirmed during the site investigations to be held during the tender stage and after Contract Start.	Complete
			Cadastral Does TFR have cadastral information?	No Detailed Survey has been undertaken for this project by Transnet. This will be for the responsibility of the Bidding Contractor to undertake this as part of the Scope of Work	Complete
			Please provide the existing signalling layout drawings for the 7 affected loops between Bloemfontein and Noupoot and the 10 affected loops between Noupoot and Gqeberha.	TFR Engineering response: The request has to be made using the Document request form BBB0322 (included) in the pack. The requests, which need to be signed by the requester, need to be specific with respect to the station names and drawing types (e.g. cable plan, AR drawings, relay room drawings, station layout). must identify the tender reference and TFR Project Manager. Please note that the documents will be available electronically for viewing purpose only. Bidders can not download the documents from the folder.	Complete
			The feasibility study indicates that the No.1 Platform Road at Alicedale must be extended, not the No.1 Loop. Please confirm that this is correct. Also please confirm whether the No.1 Platform Line or the No.1 Loop is currently used for crossing of trains.	TFR Engineering response: The Bidders (and Contractor) are expected to carefully peruse documents produced by previous studies, verify the information and recommended options versus the required outcomes as fit-for-purpose and notify the Project Manager (during the tender stage as well as after Contract Start) of any discrepancies found in order to discuss the way forward. For discrepancies found in proposals found as part of previous studies issued with the tender pack, Bidders should propose solutions which are technically sound and fit-for-purpose.	Complete
			Does the scope require investigation of additional condition assessment equipment or does the scope require only the requirement to relocate equipment that may be affected by the project?	TFR Engineering response: The Scope of Work requires an investigation to be done to identify if there is a need to introduce additional assessment equipment	Complete
			For the various crossing loops, has the departure gradients been checked and signed-off by Transnet Technical Team? Do we assume that the loops are compliant in the existing position based on the departure gradient calculations?	TFR Engineering response: Site surveys are required to be conducted and relevant departments such as TFR Train Design should be engaged to verify placement of equipment according to the train dynamics. This also applies to the departure gradients of the proposed loop extensions, which have to be simulated and verified by TFR Train Design.	Complete
			The RFP refers to an extension of Saltaire loop toward Kommadagga (north ward), while the PFS report shows the extension south ward toward the nearby tunnel. Please clarify if the extension is towards the tunnel as per the PFS report?	TFR Engineering response: It is the responsibility of Bidders and the appointed Contractor to verify all information provided to them versus the required outcomes and to provide a fit-for-purpose solution	Complete
14	Procurement	25/07/2023	Do we need to stick to the Loop lengths provided in the RFP and Annexures or if we see a need to amend them we can do so?	TFR Engineering response: Yes, loops lengths may be amended provided there are no restrictions (i.e. turnouts falling in curves). Train lengths must be calculated for validation of required loop lengths. It is the responsibility of Bidders and the appointed Contractor to verify all information provided to them versus the required outcomes and to provide a fit-for-purpose solution	Complete
			Site inspection for the following site: Carlton, Flonker, Tafelberg, Visrivier, Marlow, Mortimer, Thorngrove, Saltaire, Alicedale, Coerney, Port of PE, Waltoo Rail Yard, Kaalfontein Rail Yard Between the 10 to the 17 of July	New site visit dates will be communicated	Complete
15	Procurement	25/07/2023	Thank you for the clarifications sent through, however, we are still waiting for information confirming the clause used to exclude WSP and its partners. Your response is highly appreciated	Attached is the response to the Clarification question that was published during the Pre-feasibility study addressing a similar question	Complete
16	Technical and signaling	2/8/2023	PE site visit date proposal: Between Monday 07-8 August 2023	New site visit dates will be communicated	Complete
18	Environmental	2/8/2023	2. Please advise whether we should assume a combined application in terms of regulations 11(4) and issuing multiple EAs in terms of regulations 25(1) and (2) of the EIA Regulations, as amended.	The decision on a combined application or separated application is for the Bidders to make. This influences their method statement, schedule and phasing in of the construction execution to progressively unlock rail capacity released to operations.	Complete